U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

T	R/	4	N	S	M		T	T	A	L
			F	O	R	N	1			

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/656,916
Filing Date	September 4, 2003
First Named Inventor	Mihai Buretea
Group Art Unit	1774
Examiner Name	Unassigned
Attorney Docket Number	40-000810US

ENCLOSURES (check all that apply)					
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information			
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter			
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	X Additional Enclosure(s) (please identify below):			
Express Abandonment Request	Terminal Disclaimer	USPTO Form 1449; cited references; receipt acknowledgment postcard			
X Information Disclosure Statement	Small Entity Statement Request for Refund	acknowledgment posteard			
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 this paper or during the pendency of this applifor consideration of the documents enclosed.	for any additional fees associated with lication, including any extensions of time			
Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks				
SIGNATU	IRE OF APPLICANT, ATTORNEY, OR	AGENT			
Firm or Individual name	uine, Reg. No. 41,261, Quine Intellectua	al Property Law Group, P.C.			
Signature Swith	Ala Omini				
Date March 10, 2004					
CERTIFICATE OF MAILING					

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

T	Amelia Weintraub		
Typed or printed name	Amena venidado		
Signature	Hew	Date	March 10, 2004



I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on March 10, 2004

QUINE INTELECTUAL PROPERTY LAW GROUP, P.C.

Βv

Amelia Wein

Attorney Docket No. 40-000810US Client Ref. No. 01-000810US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mihai Buretea, et al.

Application No.: 10/656,916

Filed: September 4, 2003

For: NANOCOMPOSITES

Examiner: Unassigned

Art Unit: 1774

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR § 1.97 and

§ 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.



Mihai Buretea, et al.

Application No.: 10/656,916

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Jonathan Alan Quine, J.D., Ph.D.

Reg. No. 41,261

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458 Alameda, CA 94501 (510) 337-7871 Fax (510) 337-7877

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

tute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Co	Complete if Known				
Application Number	10/656,916				
Filing Date	September 4, 2003				
First Named Inventor	Mihai Buretea				
Group Art Unit	1774				
Examiner Name	Unassigned				
Attorney Docket Number	40-000810US				
Date Submitted	March 10, 2004				

		U.S. Patent Docu	ıment	S. PATENT DOCUMENT Name of Patentee or Applicant of	of Date of Publication of	Pages, Columns, lines,
Examiner Initials	Cite No.	Number	Kind Code (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appea
	01	2001/0046244	A1	Klimov et al.	11-29-2001	
	02	2002/0071952	A1	Bawendi et al.	06-13-2002	
	03	2002/0130311	A1	Lieber et al.	09-19-2002	
	04	2002/0172820	A1	Majumdar et al.	11-21-2002	
	05	2003/0142944	A1	Sundar et al.	07-31-2003	
	06	2003/0226498	A1	Alivisatos et al.	12-11-2003	
	07	2004/0026684	A1	Empedocles	02-12-2004	
	08	4,110,123		Goetzberger et al	08-29-1978	
	09	4,335,180		Traut	06-15-1982	
	10	5,154,973		Imagawa et al	10-13-1992	
	11	5,260,957		Hakimi et al.	11-09-1993	
	12	5,293,050		Chapple-Sokol et al.	03-08-1994	
	13	5,354,707		Chapple-Sokol et al.	10-11-1994	
	14	5,358,775		Horn III	10-25-1994	
	15	5,422,489		Bhargava	06-06-1995	
	16	5,505,928		Alivisatos et al.	04-09-1996	
	17	5,585,640		Huston et al.	12-17-1996	
	18	5,613,140		Taira	03-18-1997	
	19	5,690,807		Clark, Jr. et al.	11-25-1997	
	20	5,751,018		Alivisatos et al.	05-12-1998	
	21	5,897,945		Lieber et al.	03-27-1999	
	22	5,962,122		Walpita et al	10-05-1999	
	23	5,990,479		Weiss et al.	11-23-1999	
	24	5,997,832		Lieber et al.	12-07-1999	
	25	6,036,774		Lieber et al.	03-14-2000	
	26	6,048,616		Gallagher et al.	04-11-2000	
Examine Signatur					Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO		omplete if Known
	Application Number	10/656,916
INFORMATION DISCLOSURE	Filing Date	September 4, 2003
STATEMENT BY APPLICANT	First Named Inventor	Mihai Buretea
	Group Art Unit	1774
	Examiner Name	Unassigned
(use as many sheets as necessary)	Attorney Docket Number	40-000810US
	Date Submitted	March 10, 2004

27	6,136,156	El-Shall et al.	10-24-2000	
28	6,225,198	Alivisatos et al.	05-01-2001	
29	6,245,988	Grätzel et al.	06-12-2001	
30	6,306,736	Alivisatos et al.	10-23-2001	
31	6,322,901	Bawendi et al.	11-27-2001	
32	6,413,489	Ying et al.	07-02-2002	
33	6,501,091	Bawendi et al.	12-31-2002	

				FOREIGI	N PATENT DOCUMEN			
			Foreign Patent Docu		Maria of Bahardan an	Date of Publication	Pages, Columns, Lines,	Т
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	<u> </u>
	34	GB	2023633	Α	Owens-Illinois, Inc.	01-03-1980		
	35	wo	03/084292	A1	Massachusetts Institute of Technology	10-09-2003		
	36	wo	94/04497	A1	Ecole Polytechnique Federale de Lausanne (EPFL)	03-03-1994		
	37	wo	95/29924	Ä1	Ecole Polytechnique Federale de Lausanne (EPFL)	11-09-1995		
	38	wo	96/10282	A1	British Telecommunications Public Limited Company	04-04-1996		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examin er Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т				
	39	Alivisatos (1996) "Perspectives on the Physical Chemistry of Semiconductor NanoCrystals." J. Phys. Chem. 100:13226-13239.					
	40	Alivisatos (2000) "Naturally Aligned Nanocrystals" Science, 289:736					
	41	Angles et al. (2001) "Plasticized starch/tunicin whiskers nanocomposite materials. 2. Mechanical behavior" Macromolecules 34, 2921-2931					

Examiner	Date	-
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO		omplete if Known
	Application Number	10/656,916
INFORMATION DISCLOSURE	Filing Date	September 4, 2003
STATEMENT BY APPLICANT	First Named Inventor	Mihai Buretea
	Group Art Unit	1774
	Examiner Name	Unassigned
(use as many sheets as necessary)	Attorney Docket Number	40-000810US
	Date Submitted	March 10, 2004

42	Barnham et al. (2000) "Quantum-dot concentrator and thermodynamic model for the global red-shift" Applied Physics Letters 76, 1197-1199	
43	Barnham et al. (2001) "Future applications of low dimensional structures in photovoltaics" Electrochem. Soc. Proc. Vol. 2001-10:30	
44	Bjork et al. (2002) "One-dimensional steeplechase for electrons realized" Nano Letters 2, 86-90	
 45	Cao et al. (2000) "Growth and properties of semiconductor core/shell nanocrystals with InAs cores" J. Am. Chem. Soc. 122, 9692-9702.	
 46	Chance et al. (1974) "Lifetime of an emitting molecule near a partially reflecting surface" <u>J. Chem. Phys.</u> 60:2744-2748	
47	Chance et al. (1974) "Lifetime of an excited molecule near a metal mirror: Energy transfer in the Eu3+/silver system" J. Chem. Phys. 60:2184-2185	
48	Chance et al. (1975) "Luminescent lifetimes near multiple interfaces: A quantitative comparison of theory and experiment" Chem. Phys. Lett. 33:590-592	
 49	Chatten et al. (2001) "The Quantum dot concentrators: Theory and Results." Proc 17 th European Photovoltaic Solar Energy Conference.	
50	Colvin et al. (1994) "Light Emitting Diodes Made from Cadmium Selenide Nanocrystals and a Semiconducting Polymer." Nature 370:354-357.	
 51	Cui et al. (2000) "Doping and electrical transport in silicon nanowires" J. Phys. Chem. B 104, 5213-5216	
52	Cui et al. (2001) "Diameter-controlled synthesis of single-crystal silicon nanowires" Appl. Phys. Lett. 78, 2214-2216	
53	Dabbousi et al. (1995) "Electroluminescence from CdSe quantum-dot/polymer composites." Appl. Phys. Lett. 66(11):1316-1318.	
54	Dabbousi et al. (1997) "(CdSe)ZnS core-shell quantum dots: Synthesis and characterization of a size series of highly luminescent nanocrysallites" <u>J. Phys. Chem. B</u> 101, 9463-9475	
55	Danek et al. (1996) "Synthesis of Luminescent Thin-Film CdSe/ZnSe Quantum Dot Composites Using CdSe Quantum Dots Passivated with an Overlayer of ZnSe." Chem. Mater. 8(1):173-180.	
56	Diehl (1997) "Fraunhofer LUCOLEDs to replace lamps." III-Vs Rev. 10(1).	
57	Drexhage (1970) "Influence of a dielectric interface on fluorescence decay time" <u>J. Lumin</u> . 1,2:693-701	
58	Duan et al. (2000) "General synthesis of compound semiconductor nanowires" <u>Adv. Mater.</u> 12, 298-302	
 	· · · · · · · · · · · · · · · · · · ·	

_	
Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO	Complete if Known		
	Application Number	10/656,916	
INFORMATION DISCLOSURE	Filing Date	September 4, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Mihai Buretea	
,	Group Art Unit	1774	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	40-000810US	
	Date Submitted	March 10, 2004	

59	Dufresne et al. (1996) "New nanocomposite materials: Microcrystalline starch reinforced thermoplastic" Macromolecules 29, 7624-7626
60	Empedocles et al. (1996) "Photoluminescence Spectroscopy of Single CdSe Nanocrystallite Quantum Dots." Phys. Rev. Lett. 77(18):3873-3876.
61	Empedocles et al. (1997) "Quantum-Confined Stark Effect in Single CdSe Nanocrystallite Quantum Dots." Science, 278-2114-2117.
62	Fattinger et al. (1984) "Optical-environment-dependent lifetimes and radiation patterns of luminescent centers in very thin films" <u>Journal of Luminescence</u> 31&32, 933-935
63	Foulger et al. (2001) "Intelligent Textiles Based on Environmentally Repsonsive Fibers." National Textile Center Annual Report: November 2001. Pages 1-10 of 10.
64	Goetzberger et al. (1977) "Solar Energy Conversion with Fluorescent Collectors." Appl. Phys. 14, 123-139.
65	Greenham et al. (1997) "Charge separation and transport in conjugated polymer cadmium selenide nanocrystal composites studied by photoluminescence quenching and photoconductivity." Sythetic Metals 84:545-546.
66	Greenham et al. (1996) "Charge separation and transport in conjugated polymer cadmium selenide nanocrystal composites studied by photoluminescence quenching and photoconductivity." Physical Review B - Condensed Matter 54-17628-17637
67	Gudiksen et al. (2000) "Diameter-selective synthesis of semiconductor nanowires" <u>J. Am. Chem. Soc.</u> 122, 8801-8802
68	Gudiksen et al. (2001) "Synthetic control of the diameter and length of single crystal semiconductor nanowires" J. Phys. Chem. B 105,4062-4064
69	Gudiksen et al. (2002) "Growth of nanowire superlattice structures for nanoscale photonics and electronics" Nature 415, 617-620
70	Guha et al. (1997) "Hybrid organic-inorganic semiconductor-based light-emitting diodes." <u>J. Appl. Phys.</u> 82(8):4126-4128.
71	Hines et al. (1996) "Synthesis and Characterization of Strongly Luminescing ZnS-Capped CdSe Nanocrystals." J. Phys. Chem. 100-468-471.
72	Hu et al. (2001) "Linearly polarized emission from colloidal semiconductor quantum rods." Science 292:2060-2063.
73	Huynh et al. (1999) "CdSe nanocrystal rods/poly(3-hexylthiophene) composite photovoltaic devices. Advanced Materials 11:923-927.
74	Huynh et al. (2002) "Hybrid Nanorod-Polymer Solar Cells" Science 295:2426-2427
 <u> </u>	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO	С	Complete if Known		
	Application Number	10/656,916		
INFORMATION DISCLOSURE	Filing Date	September 4, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Mihai Buretea		
	Group Art Unit	1774		
	Examiner Name	Unassigned		
(use as many sheets as necessary)	Attorney Docket Number	40-000810US		
	Date Submitted	March 10, 2004		

	75	Jun et al. (2001) "Controlled synthesis of multi-armed CdS nanorod architectures using monosurfactant system" J. Am. Chem. Soc. 123, 5150-5151	
	76 Kortan et al. (1990) "Nucleation and Growth of CdSe on ZnS Quantum Crystallite Seeds a Vice Versa, in Inverse Micelle Media." <u>J. Am. Chem. Soc.</u> 112:1327-1332.		
	77 Kuno et al. (1997) "The band edge luminescence of surface modified CdSe nanocrystallites Probing the Luminescing state." <u>J. Chem. Phys.</u> 106(23):9869-9882.		
	78	Kunz and Lukosz (1980) "Changes in fluorescence lifetimes induced by variable optical environments" Phys. Rev. B 21:4814-4828	
	79	Lawless et al. (1995) "Bifunctional Capping of CdS Nanoparticles and Bridging to TiO2." J. Phys. Chem. 99:10329-10335.	
	80	Lee et al. (2000) "Full color Emission from II-VI Semiconductor Quantum Dot-Polymer composites." Adv. Mater. 12(15):1102-1105.	
	81	Li et al. (1994) "Improving CdS Quantum Dot Materials by the Sol-Gel Method" SPIE Proceedings, Vol.2288, No.19. Abstract.	
82 Li et al. (2001) "Band gap variation of size- and shape-controlled colloidal CdSe quantum rods" Nanoletters 1, 349-351.		Li et al. (2001) "Band gap variation of size- and shape-controlled colloidal CdSe quantum rods" Nanoletters 1, 349-351.	
83 Li et al. (2002) "Semiconductor nanorod liquid crystals" Nano Letters 2: 557-560			
84 Liu et al. (2001) "Preparation of NaFe4 P12 Nanowire-Polyaniline Composite for Thermoelectric Usage" 20th International Conference on Thermoelectrics			
85 Liu et al. (2001) "Sol-Gel Synthesis of Free-Standing Ferroelectric Lead Zirconate Titana Nanoparticles" J. Am. Chem. Soc. 123, 4344			
	86	Lukosz (1979) "Light emission by magnetic and electric dipoles close to a plane dielectric interface. III. Radiation patterns of dipoles with arbitrary orientation" <u>J. Opt. Soc. Am.</u> 69:1495-1503	
	87	Lukosz (1981) "Light emission by multipole sources in thin layers. I. Radiation patterns of electric and magnetic dipoles" <u>J. Opt. Soc. Am.</u> 71,744-754	
	88	Lukosz and Kunz (1977) "Fluorescence lifetime of magnetic and electric dipoles near a dielectric interface" Optics Communications 20:195-199	
	89 Lukosz and Kunz (1977) "Light emission by magnetic and electric dipoles close to a plane interface. I. Total radiated power" <u>J. Opt. Soc. Am.</u> 67, 1607-1614		
	90	Lukosz and Kunz (1977) "Light emission by magnetic and electric dipoles close to a plane dielectric interface. II. Radiation patterns of perpendicular oriented dipoles" <u>J. Opt. Soc. Am.</u> 67, 1615-1619	
L			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO	Complete if Known		
	Application Number	10/656,916	
INFORMATION DISCLOSURE	Filing Date	September 4, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Mihai Buretea	
	Group Art Unit	1774	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	40-000810US	
	Date Submitted	March 10, 2004	

	91	Manna et al. (2000) "Synthesis of Soluble and Processable Rod-, Arrow-, Teardrop-, and Tetrapod-Shaped CdSe Nanocrystals" J. Am. Chem. Soc. 122, 12700-12706	
	92 Manna et al. (2002) "Epitaxial growth and photochemical annealing of graded CdS/ZnS shon colloidal CdSe nanorods" J. Am. Chem. Soc. 124, 7136-7145		
	93 Matsumoto et al. (1996) "Preparation of Monodisperse CdS Nanocrystals by Size Selective Photocorrosion." J. Phys. Chem. 100(32):13781-13785.		
	94	Morales et al. (1998) "A laser ablation method for the synthesis of crystalline semiconductor nanowires" Science 279, 208-211	
	95	Murray et al. (1993) "Synthesis and Characterization of Nearly Monodisperse CdE (E = S, Se, Te) Semiconductor Nanocrystallites" J. Am. Chem. Soc. 115, 8706-8715.	
	96	Nirmal et al. (1996) "Fluorescence Intermittency in single Cadmium Selenide Nanocrystals." Nature, 383-802-804.	
	97	Ou et al. (1997) "Cadmium selenide quantum dot doping of organic-inorganic hybrid materials derived by sol-gel processing" <u>Proc. SPIE</u> Vol. 3136, p. 348-357, <i>Sol-Gel Optics IV</i> , Bruce S. Dunn; John D. Mackenzie; Edward J. Pope; Helmut K. Schmidt; Masayuki Yamane; Eds.	
98 Peng et al. (1997) "Epitaxial growth of highly luminescent CdSe/CdS core/shell nanocrys with photostability and electronic accessibility" <u>J. Am. Chem. Soc.</u> 119, 7019-7029			
99 Peng et al. (2000) "Shape control of CdSe nanocrystals" Nature 404: 59-61			
	100	Puntes et al. (2001) "Colloidal nanocrystal shape and size control: The case of cobalt" Science 291, 2115-2117	
	101	Rolison (2000) "Flexible Synthesis of Composite Aerogels" ISA6 Aerogel Conference 2000, abstract. World Wide Web at http://www.unm.edu/edu~solgel/Dwabstracts/rolison.htm . Pages 1-2 of 2.	
	102	Scher et al. (2003) "Shape Control and Applications of Nanocrystals." Philosophical Transactions of the Royal Society London, Series A. 361:241-257	
	103	Schlamp et al. (1997) "Improved efficiencies in light emitting diodes made with CdSe(CdS) core/shell type nanocrystals and a semiconducting polymer." <u>Journal of Applied Physics</u> 82:5837-5842.	
104 Urban et al. (2002) "Synthesis of single-crystalline perovskite nanowires composed of battitanate and strontium titanate" <u>J. Am. Chem. Soc.</u> , 124, 1186		Urban et al. (2002) "Synthesis of single-crystalline perovskite nanowires composed of barium titanate and strontium titanate" <u>J. Am. Chem. Soc.</u> , 124, 1186	
	105	Weber et al. (1976) "Luminescent greenhouse collector for solar radiation" Appl. Opt. 15:2299-2300	
	106	Wu et al. (2002) "Block-by-block growth of single-crystalline Si/SiGe superlattice nanowires" Nano Letters 2, 83-86	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO Complete if Known				
Substitute for form 1449A-B/PTO				
	Application Number	10/656,916		
INFORMATION DISCLOSURE	Filing Date	September 4, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Mihai Buretea		
	Group Art Unit	1774		
	Examiner Name	Unassigned		
(use as many sheets as necessary)	Attorney Docket Number	40-000810US		
	Date Submitted	March 10, 2004		

107	Yun et al. (2002) "Ferroelectric Properties of Individual Barium Titanate Nanowires Investigated by Scanned Probe Microscopy" Nanoletters 2, 447 Zhang et al. (1998) "Bismuth quantum-wire arrays fabricated by a vacuum melting and pressure injection process" J. Mater. Res., Vol. 13, No. 7, p. 1745		
108			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.